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(71) Applicant (for all designated States except US): **MARCONI UK INTELLECTUAL PROPERTY LTD**
[GB/GB]; New Century Park, P.O. Box 53, Coventry CV3 1HJ (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **STEWART, William, James** [GB/GB]; Manor House, High Street, Blakesley, Northamptonshire NN12 8RF (GB).

(74) Agent: **COCKAYNE, Gillian**; Marconi Intellectual Property, Crompton Close, Basildon, Essex SS14 3BA (GB).

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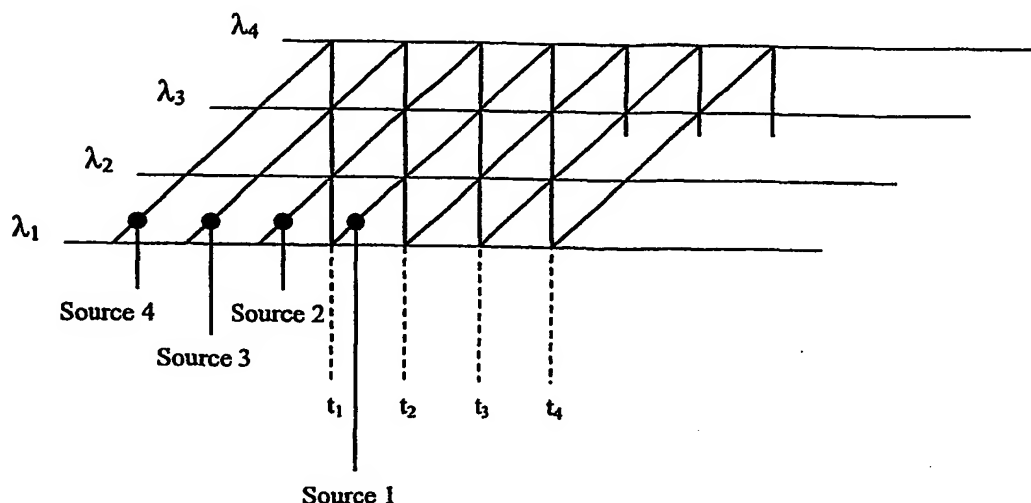
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(54) Title: A COMMUNICATIONS SYSTEM



(57) Abstract: In a telecommunication system, channels of information are modulated onto respective carriers (Sources 1, 2, 3, 4) that are swept repeatedly across a frequency range in a time-staggered fashion so that, at any one time (t_1 , t_2 , t_3 or t_4), each carrier is at a different frequency (λ_1 , λ_2 , λ_3 λ_4). The carriers are multiplexed onto a single communications link and separated, on reception, by filters swept in synchronism so as to de-multiplex the signals.

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